

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	78845	(print\$3 adj1 (system or method))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/24 10:06
S2	263	((print\$3 adj1 (system or method))) and blank near2 page	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 09:48
S3	2	((print\$3 adj1 (system or method))) and (detect\$3 near5 (blank near2 page) same input)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/24 09:34
S4	8	((print\$3 adj1 (system or method))) and (detect\$3 near5 (blank near2 page) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/24 09:34
S5	78845	(print\$3 adj1 (system or method))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/24 10:06
S6	128	((print\$3 adj1 (system or method))) and (delet\$3 same blank)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/24 10:58
S7	3	"6501556".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/25 11:09
S8	7	smart adj1 fax	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/25 11:10
S9	1	smartfax	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/25 11:44

## EAST Search History

S10	11	pre adj collation near2 memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/25 11:44
S11	2	"6435641".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/31 14:40
S12	2	"6233057".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/31 14:41
S13	0	((blank adj1 page) near2 (detecter or detector or deleter or deleter)) and (notify\$3 or alert or advise or alarm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 11:06
S14	5	(blank adj1 page) near2 (detecter or detector or deleter or deleter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 09:55
S15	0	((blank adj1 page) near2 (detecter or detector or deleter or deleter)) and (notify\$3 or alert or advise or alarm or inform\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 09:52
S16	0	((blank adj1 page) near2 (detecter or detector or deleter or deleter)) and (notify\$3 or alert or advise or alarm or inform\$3 or message or display\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 10:29
S17	1	2003-484081	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 09:55
S18	0	((blank adj1 page) near2 (detecter or detector or deleter or deleter or warning or alert)) and (notify\$3 or alert or advise or alarm or inform\$3 or message or display\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 10:30
S19	6	((blank adj1 page) near2 (detecter or detector or deleter or deleter or warning or alert))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 10:30

## EAST Search History

S20	0	10-202983	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/02 11:05
S21	5	"10202983"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/02 11:06
S22	0	((blank adj1 (page or paper or sheet or media or medium)) near2 (detecter or detector or deleter or deleter)) and (notify\$3 or alert or advise or alarm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:29
S23	18	((blank adj1 (page or paper or sheet or media or medium)) near2 (detecter or detector or deleter or deleter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 13:27
S24	0	(not\$3 same ((blank adj1 (page or paper or sheet or media or medium)) near2 (detecter or detector or deleter or deleter)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 11:53
S25	407	(not\$3 same (blank adj1 (page or paper or sheet or media or medium)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 13:29
S26	23	((not\$3 near3 user)same (blank adj1 (page or paper or sheet or media or medium)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 13:30
S27	18	((blank adj1 (page or paper or sheet or media or medium)) near2 (detecter or detector or deleter or deleter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:30
S28	2	((portion or section) same ((blank adj1 (page or paper or sheet or media or medium)) near2 (detecter or detector or deleter or deleter)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:34
S29	2	((portion or section) same (((blank or (un adj want\$2)) adj1 (page or paper or sheet or media or medium)) near2 (detecter or detector or deleter or deleter)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:36

## EAST Search History

S30	3	((portion or section) same (((blank or (unwanted or un adj want\$2)) adj1 (page or paper or sheet or media or medium)) near2 (detecter or detector or deleter or deleter)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 12:00
S31	2	"5987226".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 16:49
S32	2	"7068392".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 09:49
S33	2	"20020154340".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 09:50
S34	14	((notif\$5 or determin\$4 or detect\$3 or sens\$4) same ((non adj1 blank) adj1 (page or paper or sheet or media or medium)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 12:08
S35	0	S34 same (delet\$4 or abort or erase)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 11:56
S36	0	((notif\$5 or determin\$4 or detect\$3 or sens\$4) same ((non adj1 blank) adj1 (page or paper or sheet or media or medium))) same (delet\$4 or abort or eras\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 11:57
S37	0	((notif\$5 or determin\$4 or detect\$3 or sens\$4) same ((non adj1 blank) adj1 (page or paper or sheet or media or medium))) with (delet\$4 or abort or eras\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 11:57
S38	0	((notif\$5 or determin\$4 or detect\$3 or sens\$4) near6 ((non adj1 blank) adj1 (page or paper or sheet or media or medium))) with (delet\$4 or abort or eras\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 11:57
S39	1	((((non near2 blank) or (unwanted or un adj want\$2)) near2 (page or paper or sheet or media or medium)) near2 (detecter or detector or deleter or deleter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 12:04

## EAST Search History

S40	2	((((non near2 blank) or (unwanted or un adj want\$2) or text or (letter adj1 head)) near2 (page or paper or sheet or media or medium)) near2 (detecter or detector or deleter or deleter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 12:07
S41	16951	((print or main) near2 job)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 12:07
S42	1	S41 and (((non near2 blank) or (unwanted or un adj want\$2) or text or (letter adj1 head)) near2 (page or paper or sheet or media or medium)) near2 (detecter or detector or deleter or deleter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 13:39
S43	2	S41 and ((notif\$5 or determin\$4 or detect\$3 or sens\$4) same ((non adj1 blank) adj1 (page or paper or sheet or media or medium)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/03 12:08
S44	17727	((print or main) near2 job)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 13:39
S45	4	S44 and (((non near2 blank) or mark or (unwanted or un adj want\$2) or text or (letter adj1 head)) near2 (page or paper or sheet or media or medium)) near2 (detecter or detector or deleter or deleter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 19:11
S46	2678	((detect\$4 or alert or warn\$4 or determin\$4 or discover\$4) near5 ((mark or spot or unwanted\$4) near2 (sheet or media or medium or page or paper)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 19:19
S47	968	S46 and print	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 19:15
S48	2685	((notif\$5 or detect\$4 or alert or warn\$4 or determin\$4 or discover\$4) near5 ((mark or spot or unwanted\$4) near2 (sheet or media or medium or page or paper)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:12

## EAST Search History

S49	128	S48 and ((describ\$4 or distinguish\$4 or identif\$4) near5 ((mark or spot or unwant\$4) near2 (sheet or media or medium or page or paper)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 19:18
S50	94	S49 and print\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 19:18
S51	2	S50 and ((remove or edit or delete) near5 ((mark or spot or unwant\$4) near2 (sheet or media or medium or page or paper)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 19:20
S52	4	S49 and ((remove or edit or delete) near5 ((mark or spot or unwant\$4) near2 (sheet or media or medium or page or paper)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 19:20
S53	7425	((notif\$5 or detect\$4 or alert or warn\$4 or determin\$4 or discover\$4 or identif\$5) same ((mark or spot or unwant\$4) near2 (sheet or media or medium or page or paper)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:18
S54	626	((remove or edit or delete) same ((mark or spot or unwant\$4) near2 (sheet or media or medium or page or paper)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:19
S55	214380	((remove or edit or delete) same (sheet or media or medium or page or paper))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:19
S56	161	S53 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:19
S57	976	S53 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:35
S58	7425	((notif\$5 or detect\$4 or alert or warn\$4 or determin\$4 or discover\$4 or identif\$5) same ((mark or spot or unwant\$4) near2 (sheet or media or medium or page or paper)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:21

## EAST Search History

S59	626	((remove or edit or delete) same ((mark or spot or unwanted\$4) near2 (sheet or media or medium or page or paper)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:35
S60	161	S58 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:35
S61	85	S60 and print\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:35
S62	214380	((remove or edit or delete) same (sheet or media or medium or page or paper))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:23
S63	976	S58 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:35
S64	650	S63 and print\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:35
S65	13769	((notif\$5 or detect\$4 or alert or warn\$4 or determin\$4 or discover\$4 or identif\$5) same ((mark or spot or unwanted\$4 or blank or white or logo or separator) near2 (sheet or media or medium or page or paper)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:21
S66	1316	S65 and ((remov\$4 or edit\$5 or delet\$5) same ((mark or spot or unwanted\$4 or blank or white or logo or separator) near2 (sheet or media or medium or page or paper)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:43
S67	765	S66 and print\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:26

## EAST Search History

S68	13769	((notif\$5 or detect\$4 or alert or warn\$4 or determin\$4 or discover\$4 or identif\$5) same ((mark or spot or unwanted\$4 or blank or white or logo or separator) near2 (sheet or media or medium or page or paper)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:57
S69	1316	S68 and ((remov\$4 or edit\$5 or delet\$5) same ((mark or spot or unwanted\$4 or blank or white or logo or separator) near2 (sheet or media or medium or page or paper)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:57
S70	765	S69 and print\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 15:57
S71	117	S70 and ((input or print or main) near2 (stream or job or task))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 17:00
S72	39	((detect\$4 or determin\$5 or flag or identif\$7 or remov\$4) same (((semi or non) adj1 blank) near4 (portion or page or sheet or medium or media)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 16:57
S73	28	S72 and text	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 17:00
S74	1382	((detect\$4 or determin\$5 or flag or identif\$7 or remov\$4) same (((((semi or non) adj1 blank) or (un adj1 (want\$4 or desir\$4)) or erroneous) near4 (portion or page.or sheet or medium or media)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/04 12:03
S75	43	S74 and ((input or print or main) near2 (stream or job or task))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 17:00
S76	11	S75 and text	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 17:00

## EAST Search History

S77	1392	((detect\$4 or exclu\$3 or determin\$5 or flag or identif\$7 or remov\$4) same (((semi or non) adj1 blank) or (un adj1 (want\$4 or desir\$4)) or erroneous) near4 (portion or page or sheet or medium or media)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/04 12:05
S78	119	S77 same print\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/04 12:06
S79	13	S78 and ((input or print or main) near2 (stream or job or task))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/04 12:07
S80	2	S79 and text	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/04 12:07